



# iPhone 5s Teardown

This teardown shows the steps of how to disassemble the iPhone to get to the home button and replace it.

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## INTRODUCTION

For iFixit's official teardown of the iPhone 5s, [click here](#).

For the most up-to-date instructions for home button replacement, [click here](#).

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### TOOLS:

- [Iphone repair kit](#) (1)
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## Step 1 — iPhone 5s Teardown



- Remove both screws from both sides of the lightning connector

## Step 2




- Use a single suction cup to lift the front panel.
- Press the suction cup onto the screen. Make sure its right above the home button.



## Step 3



 When lifting the front panel up, you want to be mindful of the clips and cables that connect it to the rest of the phone. Make sure you take this step slow and only lift the screen enough to detach the cables that it's connected to.

- While pushing one side of the iPhone down, pull the suction cup up a little bit just enough to separate the home button from the bottom part of the phone.
- With a tool, pry one side of the iPhone up, to separate the clips.

## Step 4



- This is how the iPhone should look after it's pried open.

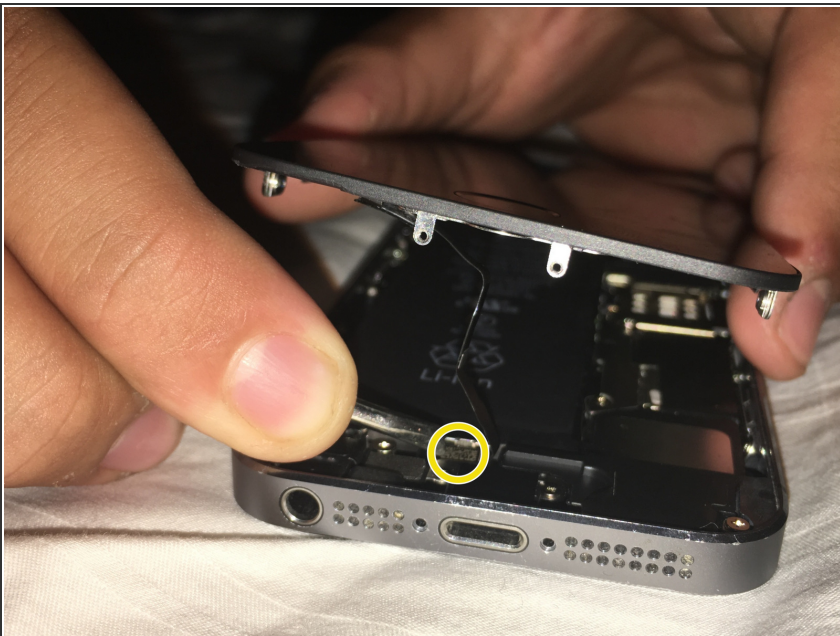


## Step 5



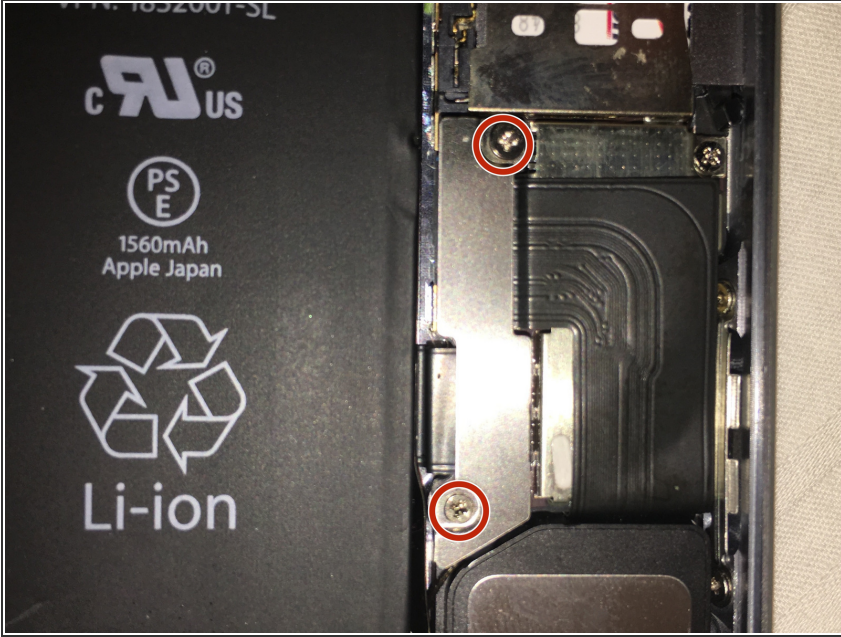
- This step is risky and delicate. Make sure that you don't open the phone too far or the socket that the plug goes into. You want to be very careful not to damage the home button.

## Step 6



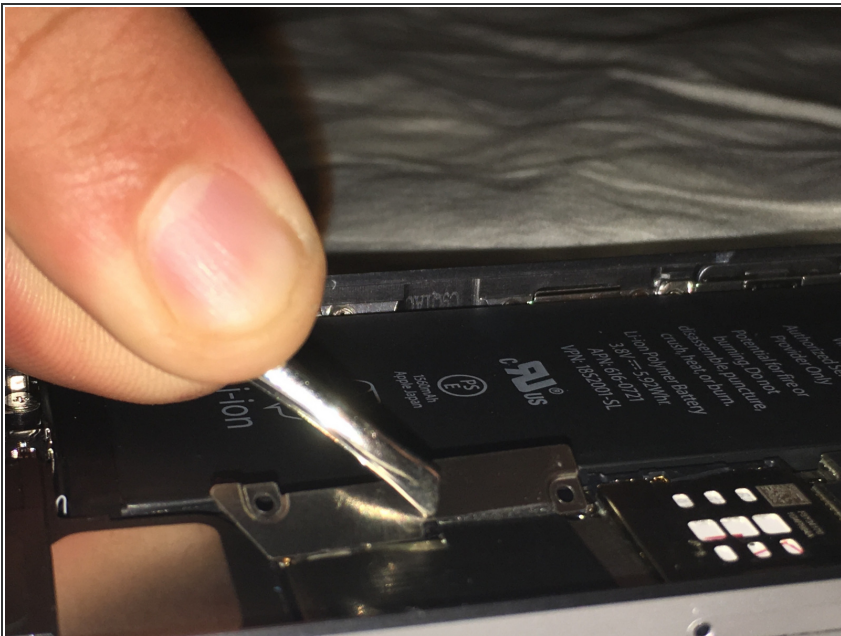
- Use the tip of a tool to pry the home button cable out of the socket. Make sure you're not prying the whole socket, just the cable.

## Step 7



- Remove the two screws securing the metal battery connector bracket to the logic board.

## Step 8



- Remove the metal battery connector bracket from the iPhone.

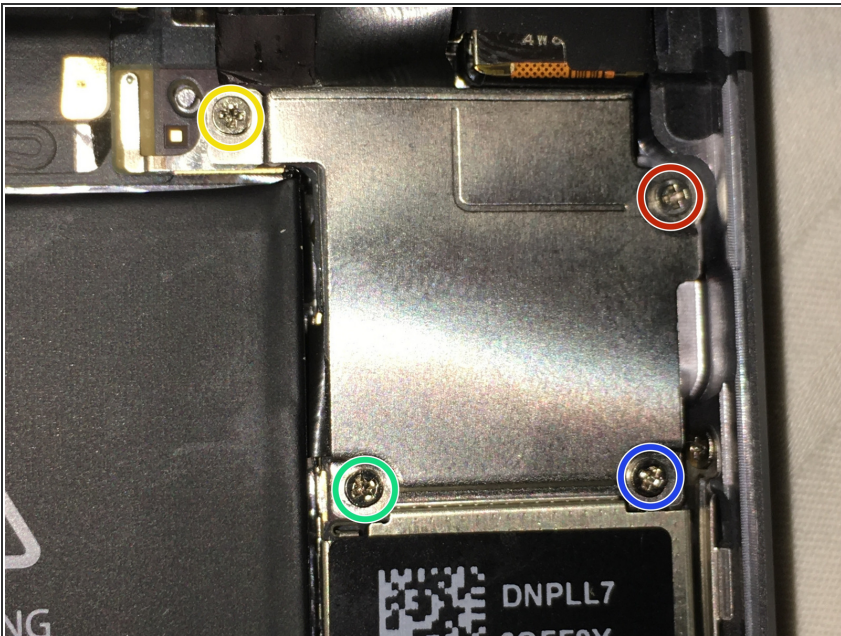


## Step 9



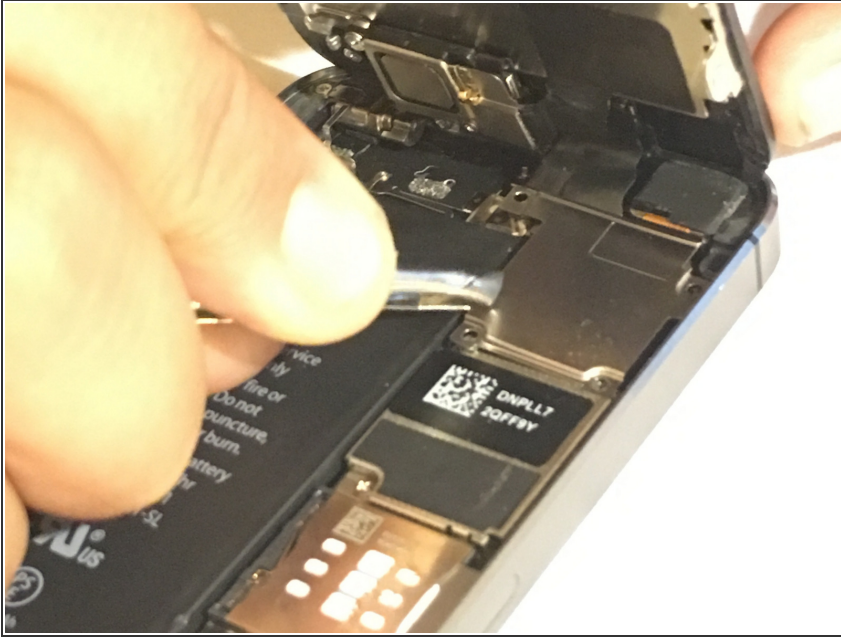
- Use the end of a tweezer to gently pry the battery connector up from its socket.

## Step 10



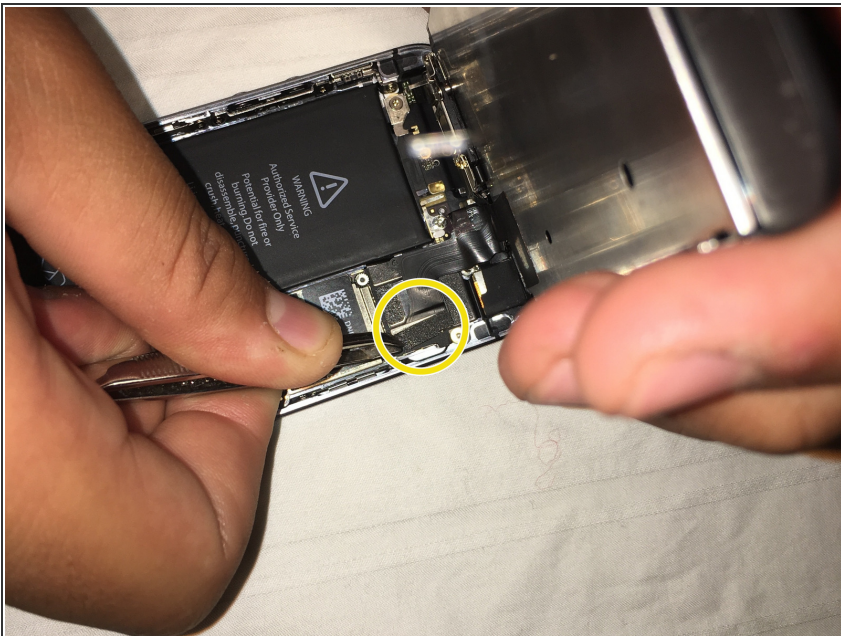
- Remove the four screws securing the front panel assembly cable bracket. Make sure you keep track of which screws go where, because they are all different sizes.

## Step 11



- Remove the front panel assembly cable bracket from the logic board.

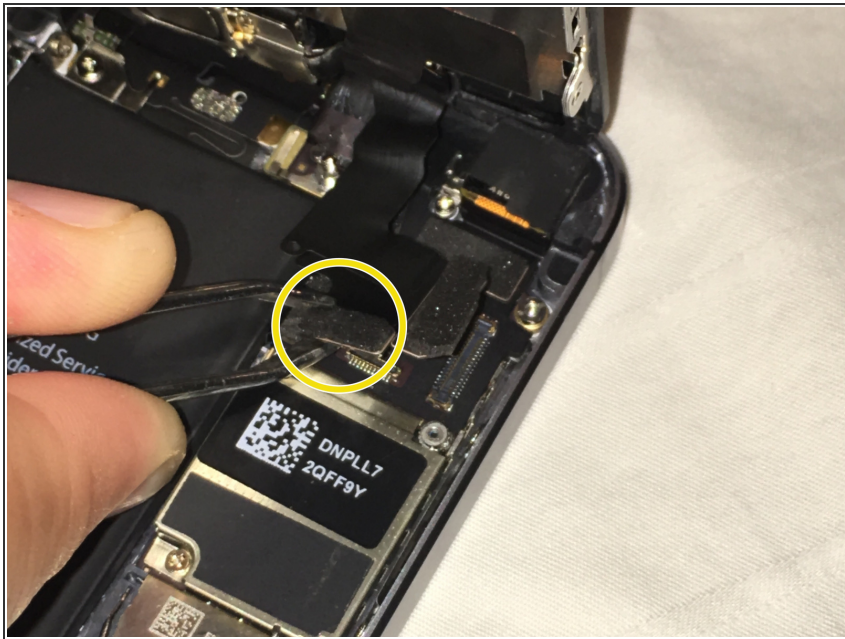
## Step 12



- Use the tip of the tweezers to disconnect the front-facing camera and sensor cable.

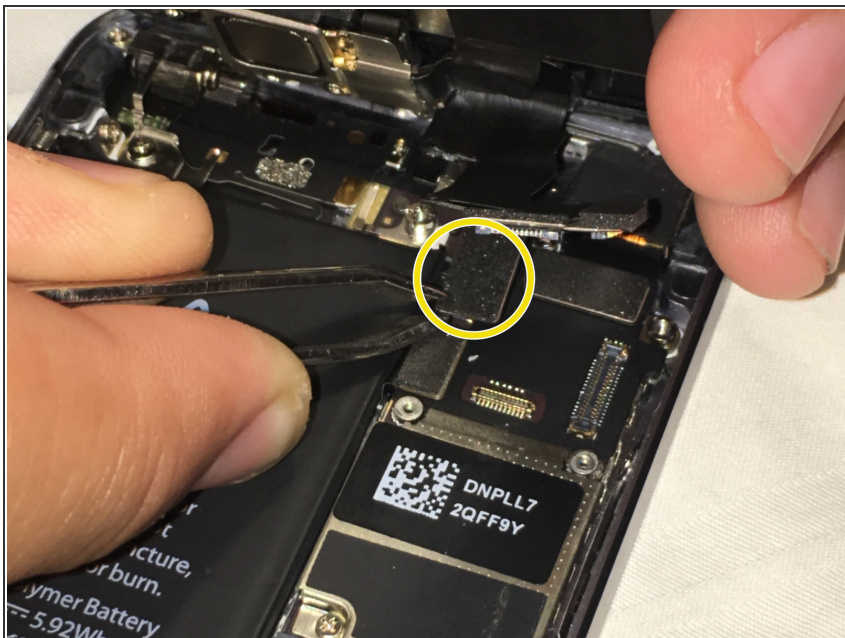


## Step 13



- While still supporting the front panel, disconnect the LCD cable connector.

## Step 14



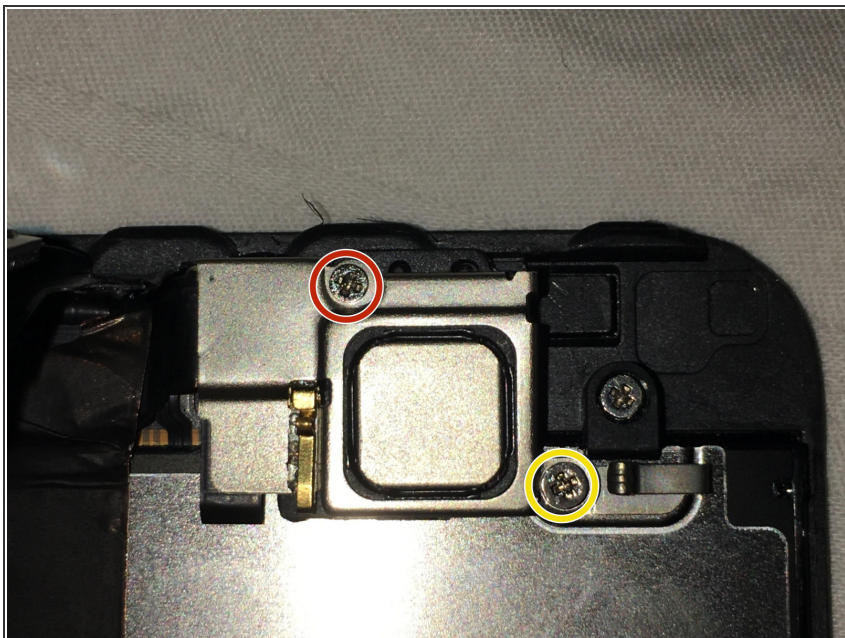
- Finally, disconnect the digitizer cable connector.

## Step 15



- Remove the front panel assembly from the rear case.

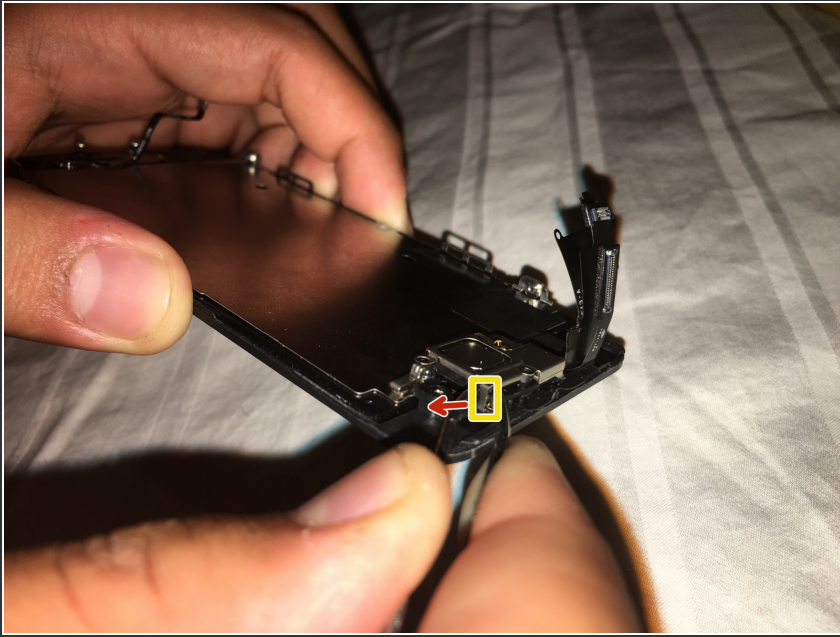
## Step 16



- Remove the two screws securing the upper component bracket.

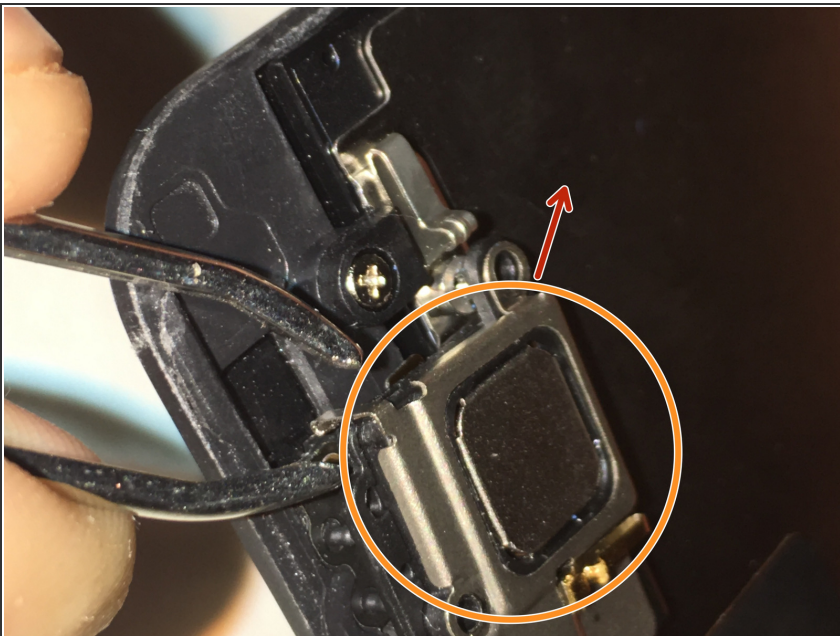


## Step 17



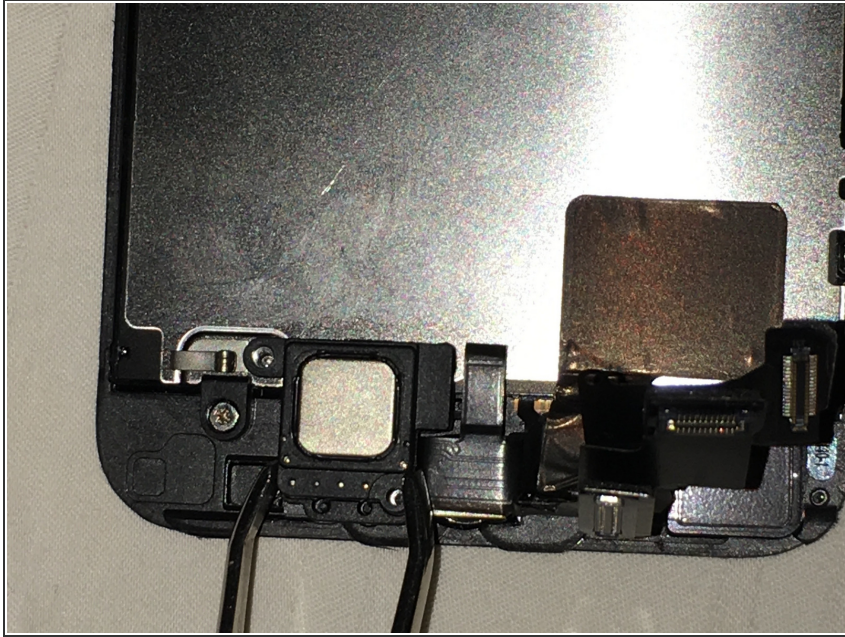
- Move the clip carefully and slowly, near the bottom left corner of the earpiece speaker bracket, outwards from its original spot.
- With a set of tweezers, shift the bracket to the left to unclip it.

## Step 18



- Remove the bracket from the earpiece speaker.

## Step 19



- Remove the earpiece speaker with a set of tweezers.

## Step 20



- Unscrew the single screw securing the home button cable.



## Step 21



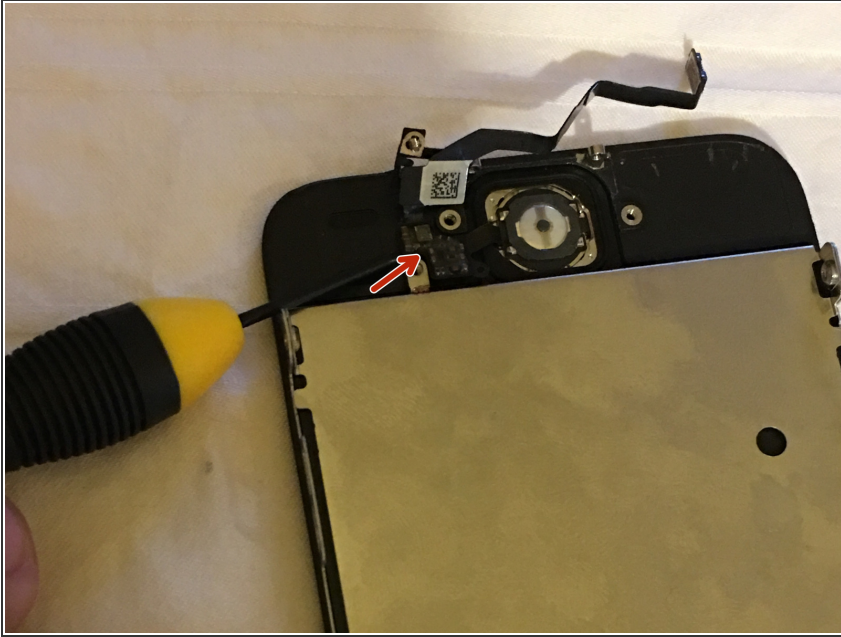
- Remove the two screws from the home button bracket.

## Step 22



- Remove the home button bracket from the display assembly.

## Step 23



- Wedge the tip of a tool underneath the home button cable assembly.
- Gently work the tool underneath the cable to separate the home button cable from the front panel assembly.

## Step 24



- Remove the home button assembly from the front panel.
- THE END!!

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